```
UUU          UUU  EEEEEEEEEEEEEEE  TTTTTTTTTTTTTTT  PPPPPPPPPPP
UUU          UUU  EEEEEEEEEEEEEEEE TTTTTTTTTTTTTTT  PPPPPPPPPPPP
UUU          UUU  EEEEEEEEEEEEEEEE TTTTTTTTTTTTTTT  PPPPPPPPPPPP
UUU          UUU  EEE                    TTT        PPP        PPP
UUU          UUU  EEE                    TTT        PPP        PPP
UUU          UUU  EEE                    TTT        PPP        PPP
UUU          UUU  EEE                    TTT        PPP        PPP
UUU          UUU  EEE                    TTT        PPP        PPP
UUU          UUU  EEEEEEEEEEEE           TTT        PPPPPPPPPPPP
UUU          UUU  EEEEEEEEEEEE           TTT        PPPPPPPPPPPP
UUU          UUU  EEEEEEEEEEEE           TTT        PPPPPPPPPPPP
UUU          UUU  EEE                    TTT        PPP
UUU          UUU  EEE                    TTT        PPP
UUU          UUU  EEE                    TTT        PPP
UUU          UUU  EEE                    TTT        PPP
UUU          UUU  EEE                    TTT        PPP
UUUUUUUUUUUUUUUU  EEEEEEEEEEEEEEEE       TTT        PPP
UUUUUUUUUUUUUUUU  EEEEEEEEEEEEEEEE       TTT        PPP
UUUUUUUUUUUUUUUU  EEEEEEEEEEEEEEEE       TTT        PPP
```

```
UU       UU  EEEEEEEEEE  TTTTTTTTTT  TTTTTTTTTT  TTTTTTTTTT  YY      YY  SSSSSSSS   000000      000000
UU       UU  EEEEEEEEEE  TTTTTTTTTT  TTTTTTTTTT  TTTTTTTTTT  YY      YY  SSSSSSSS   000000      000000
UU       UU  EE              TT          TT          TT      YY      YY  SS        00    00    00    00
UU       UU  EE              TT          TT          TT      YY      YY  SS        00    00    00    00
UU       UU  EE              TT          TT          TT       YY    YY   SS        00  0000    00  0000
UU       UU  EE              TT          TT          TT       YY    YY   SS        00  0000    00  0000
UU       UU  EEEEEEEE        TT          TT          TT        YY  YY    SSSSSS    00 00 00    00 00 00
UU       UU  EEEEEEEE        TT          TT          TT         YYYY     SSSSSS    00 00 00    00 00 00
UU       UU  EE              TT          TT          TT          YY          SS    0000  00    0000  00
UU       UU  EE              TT          TT          TT          YY          SS    0000  00    0000  00
UU       UU  EE              TT          TT          TT          YY          SS    00    00    00    00
UUUUUUUUUU  EEEEEEEEEE       TT          TT          TT          YY      SSSSSSSS   000000      000000
UUUUUUUUUU  EEEEEEEEEE       TT          TT          TT          YY      SSSSSSSS   000000      000000
```

```
MM        MM  AAAAAA    PPPPPPPP
MM        MM  AAAAAA    PPPPPPPPP
MMMM    MMMM  AA    AA  PP      PP
MMMM    MMMM  AA    AA  PP      PP
MM  MM  MM    AA    AA  PP      PP
MM  MM  MM    AA    AA  PP      PP
MM      MM    AA    AA  PPPPPPPP
MM      MM    AAAAAAAAAA PPPPPPPP
MM      MM    AAAAAAAAAA PP
MM      MM    AA    AA  PP
MM      MM    AA    AA  PP
MM      MM    AA    AA  PP
MM      MM    AA    AA  PP
```

```
                         +-----------------------------+
                         ! Object Module Synopsis !
                         +-----------------------------+

Module Name     Ident          Bytes    File                                   Creation Date        Creator
-----------     -----          -----    ----                                   -------------        -------
UETTTYS00       V04-000         8201    _$255$DUA28:[UETP.OBJ]UETP.OLB;1        16-SEP-1984 01:36    VAX/VMS Macro V04-00
SYS$IODEF       V04-000            0    _$255$DUA28:[SYSLIB]STARLET.OLB;2       16-SEP-1984 00:18    VAX/VMS Macro V04-00
RMS$GLOBALS     V04-000            0    _$255$DUA28:[SYSLIB]STARLET.OLB;2       16-SEP-1984 01:35    VAX/VMS Macro V04-00
SYS$P1_VECTOR   V04-000            0    _$255$DUA28:[SYSLIB]STARLET.OLB;2       16-SEP-1984 00:40    VAX/VMS Macro V04-00
LIBRTL          V04-000            0    _$255$DUA28:[SYSLIB]LIBRTL.EXE;1        16-SEP-1984 04:00    VAX-11 Linker V04-00
```

```
                        +----------------------------+
                        ! Image Section Synopsis !
                        +----------------------------+

Cluster          Type Pages  Base Addr   Disk VBN PFC  Protection and Paging      Global Sec. Name    Match      Majorid   Minorid
-------          ---- -----   ---------   -------- ---  ----------------------     ----------------    -----      -------   -------

DEFAULT_CLUSTER    0    7     00000200        2    0  READ ONLY
                   0    3     00001000        9    0  READ WRITE    COPY ON REF
                   0    8     00001600       12    0  READ ONLY
                   0    1     00002600       20    0  READ WRITE    COPY ON REF
                   0    1     00002800       21    0  READ WRITE    FIXUP VECTORS
                 253   20     7FFFD800        0    0  READ WRITE DEMAND ZERO

LIBRTL             3  111     00000000-R      0    0  READ ONLY                    LIBRTL_001          LESS/EQUAL    1        11
                   4    1     0000DE00-R      0    0  READ WRITE DEMAND ZERO       LIBRTL_002          LESS/EQUAL    1        11


        Key for special characters above:
            +--------------------+
            ! R  - Relocatable !
            ! P  - Protected   !
            +--------------------+
```

+-------------------------------+
! Program Section Synopsis !
+-------------------------------+

Psect Name	Module Name	Base	End	Length	Align	Attributes
RODATA		00000200	00000E07	00000C08 (	3080.) PAGE 9	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD,NOWRT,NOVEC
	UETTTYS00	00000200	00000E07	00000C08 (	3080.) PAGE 9	
RWDATA		00001000	0000146B	0000046C (	1132.) PAGE 9	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
	UETTTYS00	00001000	0000146B	0000046C (	1132.) PAGE 9	
TTYS		00001600	00002571	00000F72 (	3954.) PAGE 9	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC
	UETTTYS00	00001600	00002571	00000F72 (	3954.) PAGE 9	
$RMSNAM		00002600	00002622	00000023 (	35.) BYTE 0	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC
	UETTTYS00	00002600	00002622	00000023 (	35.) BYTE 0	

```
                              +----------------------------+
                              ! Symbol Cross Reference !
                              +----------------------------+

Symbol              Value         Defined By        Referenced By ...
------              -----         ----------        -----------------
IO$M_CTRLCAST       00000100      SYS$IODEF         UETTTYS00
IO$_SETMODE         00000023      SYS$IODEF         UETTTYS00
IO$_WRITEVBLK       00000030      SYS$IODEF         UETTTYS00
LIB$SIGNAL          00002850-RX   LIBRTL            UETTTYS00
OTS$CVT_TI_L        0000284C-RX   LIBRTL            UETTTYS00
RMS$_BLN            0001842C      RMS$GLOBALS       UETTTYS00
RMS$_BUSY           0001848C      RMS$GLOBALS       UETTTYS00
RMS$_CDA            0001C0E4      RMS$GLOBALS       UETTTYS00
RMS$_FAB            0001850C      RMS$GLOBALS       UETTTYS00
RMS$_RAB            0001863C      RMS$GLOBALS       UETTTYS00
STR$OPCASE          00002848-RX   LIBRTL            UETTTYS00
SYS$ASSIGN          7FFEDE50      SYS$P1_VECTOR     UETTTYS00
SYS$CANCEL          7FFEDE60      SYS$P1_VECTOR     UETTTYS00
SYS$CANTIM          7FFEDE68      SYS$P1_VECTOR     UETTTYS00
SYS$CLOSE           7FFEE1B8      SYS$P1_VECTOR     UETTTYS00
SYS$CONNECT         7FFEE1C0      SYS$P1_VECTOR     UETTTYS00
SYS$CREATE          7FFEE1C8      SYS$P1_VECTOR     UETTTYS00
SYS$CRMPSC          7FFEDE78      SYS$P1_VECTOR     UETTTYS00
SYS$DCLEXH          7FFEDEF0      SYS$P1_VECTOR     UETTTYS00
SYS$DISCONNECT      7FFEE1D0      SYS$P1_VECTOR     UETTTYS00
SYS$EXIT            7FFEDF40      SYS$P1_VECTOR     UETTTYS00
SYS$EXPREG          7FFEDF48      SYS$P1_VECTOR     UETTTYS00
SYS$FAO             7FFEDF50      SYS$P1_VECTOR     UETTTYS00
SYS$GET             7FFEE180      SYS$P1_VECTOR     UETTTYS00
SYS$GETDEV          7FFEE0D0      SYS$P1_VECTOR     UETTTYS00
SYS$GETDVI          7FFEE410      SYS$P1_VECTOR     UETTTYS00
SYS$GETMSG          7FFEE0B0      SYS$P1_VECTOR     UETTTYS00
SYS$HIBER           7FFEDF88      SYS$P1_VECTOR     UETTTYS00
SYS$MGBLSC          7FFEDFA8      SYS$P1_VECTOR     UETTTYS00
SYS$OPEN            7FFEE208      SYS$P1_VECTOR     UETTTYS00
SYS$PUT             7FFEE188      SYS$P1_VECTOR     UETTTYS00
SYS$PUTMSG          7FFEE0E0      SYS$P1_VECTOR     UETTTYS00
SYS$QIOW            7FFEDE00      SYS$P1_VECTOR     UETTTYS00
SYS$RMSRUNDWN       7FFEE268      SYS$P1_VECTOR     UETTTYS00
SYS$SETAST          7FFEDFF8      SYS$P1_VECTOR     UETTTYS00
SYS$SETIMR          7FFEE020      SYS$P1_VECTOR     UETTTYS00
SYS$SETPRN          7FFEE010      SYS$P1_VECTOR     UETTTYS00
SYS$SETSFM          7FFEE040      SYS$P1_VECTOR     UETTTYS00
SYS$TRNLOG          7FFEE058      SYS$P1_VECTOR     UETTTYS00
SYS$UPDATE          7FFEE1A0      SYS$P1_VECTOR     UETTTYS00
SYS$WAIT            7FFEE1A8      SYS$P1_VECTOR     UETTTYS00
SYS$WAITFR          7FFEE078      SYS$P1_VECTOR     UETTTYS00
SYS$WAKE            7FFEE080      SYS$P1_VECTOR     UETTTYS00
SYS$WRITE           7FFEE1B0      SYS$P1_VECTOR     UETTTYS00
UETTTYS00           00001600-R    UETTTYS00
```

```
+---------------------+
! Symbols By Value !
+---------------------+
```

Value   Symbols...
-----   ----------
00000023   IOS_SETMODE
00000030   IOS_WRITEVBLK
00000100   IOS$M_CTRLCAST
00001600   R-UETTTYS00
00002848   RX-STR$UPCASE
0000284C   RX-OTS$CVT_TI_L
00002850   RX-LIB$SIGNAL
0001842C   RMS$_BLN
0001848C   RMS$_BUSY
0001850C   RMS$_FAB
0001863C   RMS$_RAB
0001C0E4   RMS$_CDA
7FFEDE00   SYS$QIOW
7FFEDE50   SYS$ASSIGN
7FFEDE60   SYS$CANCEL
7FFEDE68   SYS$CANTIM
7FFEDE78   SYS$CRMPSC
7FFEDEF0   SYS$DCLEXH
7FFEDF40   SYS$EXIT
7FFEDF48   SYS$EXPREG
7FFEDF50   SYS$FAO
7FFEDF88   SYS$HIBER
7FFEDFA8   SYS$MGBLSC
7FFEDFF8   SYS$SETAST
7FFEE010   SYS$SETPRN
7FFEE020   SYS$SETIMR
7FFEE040   SYS$SETSFM
7FFEE058   SYS$TRNLOG
7FFEE078   SYS$WAITFR
7FFEE080   SYS$WAKE
7FFEE0B0   SYS$GETMSG
7FFEE0D0   SYS$GETDEV
7FFEE0E0   SYS$PUTMSG
7FFEE180   SYS$GET
7FFEE188   SYS$PUT
7FFEE1A0   SYS$UPDATE
7FFEE1A8   SYS$WAIT
7FFEE1B0   SYS$WRITE
7FFEE1B8   SYS$CLOSE
7FFEE1C0   SYS$CONNECT
7FFEE1C8   SYS$CREATE
7FFEE1D0   SYS$DISCONNECT
7FFEE208   SYS$OPEN
7FFEE268   SYS$RMSRUNDWN
7FFEE410   SYS$GETDVI

Value   Symbols...
-----   ----------

        Key for special characters above:
        +--------------------+
        ! * - Undefined   !
        ! U - Universal   !
        ! R - Relocatable   !
        ! X - External   !
        +--------------------+

```
                              +------------------+
                              ! Image Synopsis !
                              +------------------+

Virtual memory allocated:                    00000200 000029FF 00002800 (10240. bytes, 20. pages)
Stack size:                                        20. pages
Image header virtual block limits:                  1.            1: (   1. block)
Image binary virtual block limits:                  2.           21: (  20. blocks)
Image name and identification:               UETTTYS00 V04-000
Number of files:                                    5.
Number of modules:                                  5.
Number of program sections:                         8.
Number of global symbols:                         287.
Number of cross references:                        89.
Number of image sections:                           8.
User transfer address:                       00001600
Number of code references to shareable images:      3.
Image type:                                  EXECUTABLE.
Map format:                                  FULL WITH CROSS REFERENCE in file _$255$DUA28:[UETP.LIS]UETTTYS00.MAP;1
Estimated map length:                        62. blocks

                           +-----------------------+
                           ! Link Run Statistics !
                           +-----------------------+

Performance Indicators                  Page Faults   CPU Time      Elapsed Time
---------------------                   -----------   --------      ------------
     Command processing:                     80      00:00:00.17    00:00:00.41
     Pass 1:                                 134     00:00:01.71    00:00:05.94
     Allocation/Relocation:                  26      00:00:00.13    00:00:00.57
     Pass 2:                                 48      00:00:00.99    00:00:02.47
     Map data after object module synopsis:  10      00:00:00.40    00:00:00.54
     Symbol table output:                     1      00:00:00.02    00:00:00.24
Total run values:                            299     00:00:03.42    00:00:10.17

Using a working set limited to 900 pages and 65 pages of data storage (excluding image)

Total number object records read (both passes):  336
     of which 159 were in libraries and 2 were DEBUG data records containing 119 bytes

Number of modules extracted explicitly         = 1
     with 3 extracted to resolve undefined symbols

88 library searches were for symbols not in the library searched

A total of 0 global symbol table records was written

LINK/USERLIB=PROC/EXE=EXE$:UETTTYS00/NOTRACE/MAP=MAP$:UETTTYS00/FULL/CROSS LIB$:UETP.OLB/LIBRARY/INCLUDE=UETTTYS00
```

UETIDBDEF
SDL

UETDMPF00
MAP

UETTTYS00
MAP

UETNRMS01
MAP

SATSSF18
MAP

UETFORT01
MAP

SATSSS10
MAP

UETFORT03
MAP

UETTAPE00
MAP

TCNTRLDEF
SDL

UETDISK00
MAP

UETUNT
SDL

UETNETS00
MAP

UETP

SATSSF17
MAP

UETDR1W00
MAP

UETPHAS00
MAP

UETUNAS00
MAP

SYSTSTMAC
MAR

SATSSS09
MAP

UETFORT02
MAP

UETCOMS00
MAP

UETLRAK00
MAP